

Work Order ID 76370

76370

Page 1

November-10-11 11:52:02 AM

Item ID: D212-664-207 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Crosstube Low Standard Aft
 Start Date: 10/11/2011 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 28/11/2011 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 11/11/10 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr | |
|--------------|--------------|-----------|
| D212-664-247 | Rev B (DEO) | SP |

| | | | | | | | | | |
|------------------|---|------|--|--|--|--|--|--|--|
| 100 | | 0.00 | | | | | | | |
| *100* | DOCUMENT CONTROL | | | | | | | | |
| DC | Memo | 0.00 | | | | | | | |
| Document Control | Photocopy bluefile and create labels as per PPP D212-664-207 CHG002 | | | | | | | | |

Handwritten: 11-12-01 (1)
 11-12-1 (1)

| | | | | | | | | | |
|--------------|-----------|------|--|--|--|--|--|--|--|
| 110 | Pick Kit | 0.00 | | | | | | | |
| *110* | Packaging | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |

Handwritten: MO/JW

Handwritten: 11-11-22

| | | | | | | | | | |
|----------------------|---|------|--|--|--|--|--|--|--|
| 120 | | 0.00 | | | | | | | |
| *120* | BENDING MACHINE - CROSSTUBES | | | | | | | | |
| CNC Bend 2 | Memo | 0.00 | | | | | | | |
| CNC Alpha 160 Bender | Bend tube as per Dwg D212-664-247 using CNC bender program and Folio FT | | | | | | | | |

Handwritten: MO/JW

Handwritten: 11-11-22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 76370

76370

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November-10-11 11:52:02 AM

Item ID: D212-664-207 Accept ***N9000040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Crosstube Low Standard Aft
 Start Date: 10/11/2011 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 28/11/2011 Req'd Qty: 1.00 ***1*** Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | QC15- Crosstube Dimensional Check | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |
| 140 | | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| Crosstubes | Crosstubes | 0.00 | | | | | | | |
| Crosstubes | Memo | | | | | | | | |
| Crosstubes | 1-Drill Rivet holes as per Dwg D212-664-247 using DT8972.***Use T-Pin*** | | | | | | | | |
| | 2-Drill pilot holes in tube as per Dwg D212-664-247 using DT8550 and DT8551 | | | | | | | | |
| | 3-Ream hole to finish size in tube as per Dwg D212-664-247 | | | | | | | | |
| | 4-Deburr & inspect for surface damage. Repair damage within limits as per Dwg D212-664-247 | | | | | | | | |
| | 5-Scribe part # and batch # using vibrating stylus as per Dwg D212-664-247 | | | | | | | | |

8u/n/22

(X)

85 11-11-22

JW 11-11-24

85 11-11-23

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

76370

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N900040100

Setup Start *NS1*

Stop ***NS2***

Start Date: 10/11/2011 **Start Qty:** 1.00 ***1***

Required Date: 28/11/2011 **Req'd Qty:** 1.00 *** 1 ***

Reference:

Run Start *NR1*

Stop ***NR2***

| | | |
|-----|--------------------------------|------|
| 150 | Crosstubes Chemical Conversion | 0.00 |
|-----|--------------------------------|------|

Crosstubes Chemical Conversion

0.00

Memo

0.00

Chemical Conversion Coat Tube & Cuffs

QC3- Inspect Part Finish

0.00

Memo

0.00

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Quality Control

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

November-10-11 11:52:02 AM

Item ID: D212-664-207

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Crosstube Low Standard Aft

Stop ***NS2***

Start Date: 10/11/2011 **Start Qty:** 1.00

1

Cust Item ID:

Required Date: 28/11/2011 Req'd Qty: 1.00

*** 1 ***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| | | |
|-----|--|------|
| 180 | Outsource process - NDT per QSI038 4.1 | 0.00 |
|-----|--|------|

180

Outsource2

Outsource process - NDT

Memo

0.00

Liquid Penetrant Inspection as per QSI 038
Issue P/O: 15546 LPI as per ASTM 1417
Level 2 Attach copy of NDT results to work order

CA 11/11/28 (1)

| | | |
|-----|--|------|
| 190 | Receive & Inspect for Damage & Mat'l Certs | 0.00 |
|-----|--|------|

190

Packaging

Packaging

Packaging

Memo

0.00

Ensure copy of NDT results attached to work order.

Supper

| | | |
|-----|---|------|
| 200 | QC5- Inspect part completeness to step on W/O | 0.00 |
|-----|---|------|

200

QC

Quality Control

Memo

0.00

Inspect for damage & ensure results are as per Dwg D212-664-207

41 11-11-20

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 76370***76370***

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November-10-11 11:52:02 AM

Item ID: D212-664-207

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 28/11/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

210

0.00

210

Crosstubes

Crosstubes

Memo

0.00

Crosstubes

1-Rivet and assemble Cuffs with T-Pin in the through bolt holes as per Dwg
D212-664-247. with Sika flex in Between tube & CuffA/R SIKAFLEX -241/-291 BATCH: 113998 11 - 11 - 28

215

QC5- Inspect part completeness to step on W/O

0.00

215

QC

Memo

0.00

Quality Control

Inspect cuff with T-Pin

11 - 11 - 28 (1)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

Work Order ID 76370***76370***

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November-10-11 11:52:02 AM

Item ID: D212-664-207

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 28/11/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

220

Spray Painting per QSI005 4.2

0.00

220

SprayPaint

SprayPaint

0.00

Memo

1-Prime inside and outside crosstube as per QSI 005 4.2

2-Paint outside crosstube with White Imron as per QSI 005 4.2

PRIME:

Start Time: 11 00Finish Time: 2 00

PAINT:

Start Time: 4 00Finish Time: 5 0025 11 - 11 - 2%

230

QC14- Inspect Spray Paint

0.00

230

QC

Memo

0.00

Quality Control

Wrap in plastic bag to protect from scratches

M/ 11 - 11 - 21 (1)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

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N900040100

Setup Start *NS1*

Stop ***NS2***

1

*** 1 ***

Reference:

Run Start *NR1*

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

240

240

Crosstubes

Memo

1- Assemble as per Dwg D212-664-247

1-Abrade mating surfaces of support and crosstube with 400 grit sandpaper, clean the area with 4105S wash 'n' wipe

2-Install supports with Proseal 890 per DSI9563 and QSI 015

A/R Proseal 890 Batch: 119396

3- Torque bolts as per dwg

| | |
|---|------|
| QC5- Inspect part completeness to step on W/O | 0.00 |
|---|------|

250

Memo

Quality Control

Pr 11-11-29

W 11 12 01 B

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

Work Order ID 76370***76370***

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November-10-11 11:52:02 AM

Item ID: D212-664-207

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Crosstube Low Standard Aft

Stop ***NS2***

Start Date: 10/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 28/11/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 255 | Pick Kit | 0.00 | | | | | | | |
| *255* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | SP 11-12-01 |
| Packaging | | | | | | | | | |
| 260 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| *260* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | m/ 11 12 01 ① |
| Quality Control | | | | | | | | | |
| 270 | | 0.00 | | | | | | | |
| *270* | | | | | | | | | |
| Packaging | Packaging | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | Pc 11/12/01 ② |
| Packaging | Identify and pack for shipping as per PPP D212-664-207 | | | | | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Work Order ID 76370***76370***

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November-10-11 11:52:02 AM

Item ID: D212-664-207

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Crosstube Low Standard Aft

Stop ***NS2***

Start Date: 10/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 28/11/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 280 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *280* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

11/12/11 [Signature]
mf
11-12 01

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

November-10-11 11:52:07 AM

Work Order ID: 76370

76370

Parent Item: D212-664-207

D212-664-207

Parent Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011

Required Date: 28/11/2011

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A New Issue 07.09.12 EC verified by: JLM

IPP Rev:B ECN 1100p 08-01-11 DD verified by: EC

IPP Rev:C ECN 1121 08-02-25 DD verified by:eC

IPP Rev: D QC5 replaced by QC15 at step 5 KJ Verified by: ec

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D212-664- 207TRNRevA | | Manufactured | No | | | 110 | Each | 0.0000 | 1 | 1 | MO | 11-11-22 | |
| *D212-664-207TRNRevA* | | | | | | | | | | ** | | | |
| Crosstube Turning Detail | | | | | | | | | | | | | |
| D3660-1 | | Manufactured | No | | | 140 | Each | 5.0000 | 2 | 2 | | | |
| *D3660-1* | | | | | | | | | | ** | | | |
| CUFF | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST477 | | 1 | | | | | | | |
| | | | | 53501 | | 1 | | | | | | | |
| | | | | ST482 | | 4 | | | | | | | |
| | | | | 71858 | | 1 | | | | | | | |
| | | | | 75158 | | 3 | | | | | | | |
| CR3212-4-06 | | Purchased | No | | | 220 | Each | 678.0000 | 44 | 44 | | | |
| *CR3212-4-06* | | | | | | | | | | ** | | | |
| CHERRY RIVER | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST311 | | 678 | | | | | | | |
| | | | | 112492 | | 18 | | | | | | | |
| | | | | 112794 | | 360 | | | | | | | |
| | | | | 119510 | | 300 | | | | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 76370

76370

Parent Item: D212-664-207

D212-664-207

Parent Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011

Required Date: 28/11/2011

Start Qty: 1.00

Required Qty: 1.00

D3595-063-530

Manufactured No

240

Each

129.0000

4

4

D3595-063-530

RUBBER CUSHION

85 11-11-29

LocationLoc QtyLoc Code

LG

117

70067

18

72745

58

75783

41

LG055

12

63407

6

67185

6

x4

D2940-1

Manufactured No

240

Each

1.0000

2

2

D2940-1

Support

85 11-11-29

74766

LocationLoc QtyLoc Code

LG052

1

71308

1

MS21920-28

Purchased No

240

Each

88.0000

4

4

MS21920-28

Clamp(per MIL-DTL-8783C)

85 11-11-29

LocationLoc QtyLoc Code

FG

5

105884

5

LG050

83

116839

2

118713

4

119285

77

x4

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Page 3

November-10-11 11:52:07 AM

Work Order ID: 76370

76370

Parent Item: D212-664-207

D212-664-207

Parent Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011

Required Date: 28/11/2011

Start Qty: 1.00

Required Qty: 1.00

D3428-1 Manufactured No

255 Each 11.0000 1 1

D3428-1

**

B 76508.1x 8P.

Placard

Location

Loc Qty

Loc Code

ST053

11

73498

11

MS21042L6 Purchased No

255 Each 1,562.000 6 6

MS21042L6

**

SP.

Nut

Location

Loc Qty

Loc Code

ST300

562

117677

25

118384

5

118927

48

118968

484

ST518

1000

119075

1000

AN960JD616 NAS1149D0663J Purchased No

255 Each 0.0000 18 18

AN960JD616

**

M 119075 SP.

Washer

AN6-40A Purchased No

255 Each 77.0000 4 4

AN6-40A

**

SP 11-12-1.

Bolt

Location

Loc Qty

Loc Code

ST342

77

117688

1

118422

26

119449

50

4x

November-10-11 11:52:07 AM

Shop Packet Print

Page 3

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Page 4

November-10-11 11:52:07 AM

Work Order ID: 76370

76370

Parent Item: D212-664-207

D212-664-207

Parent Item Name: Crosstube Low Standard Aft

Start Date: 10/11/2011

Required Date: 28/11/2011

Start Qty: 1.00

Required Qty: 1.00

AN6-41A

Purchased

No

255

Each

41.0000

2

2

AN6-41A

Bolt

**

2x. M 119641 SP
11-12-1.

Location

Loc Qty

Loc Code

ST142

16

118451

16

ST342

25

119449

25

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

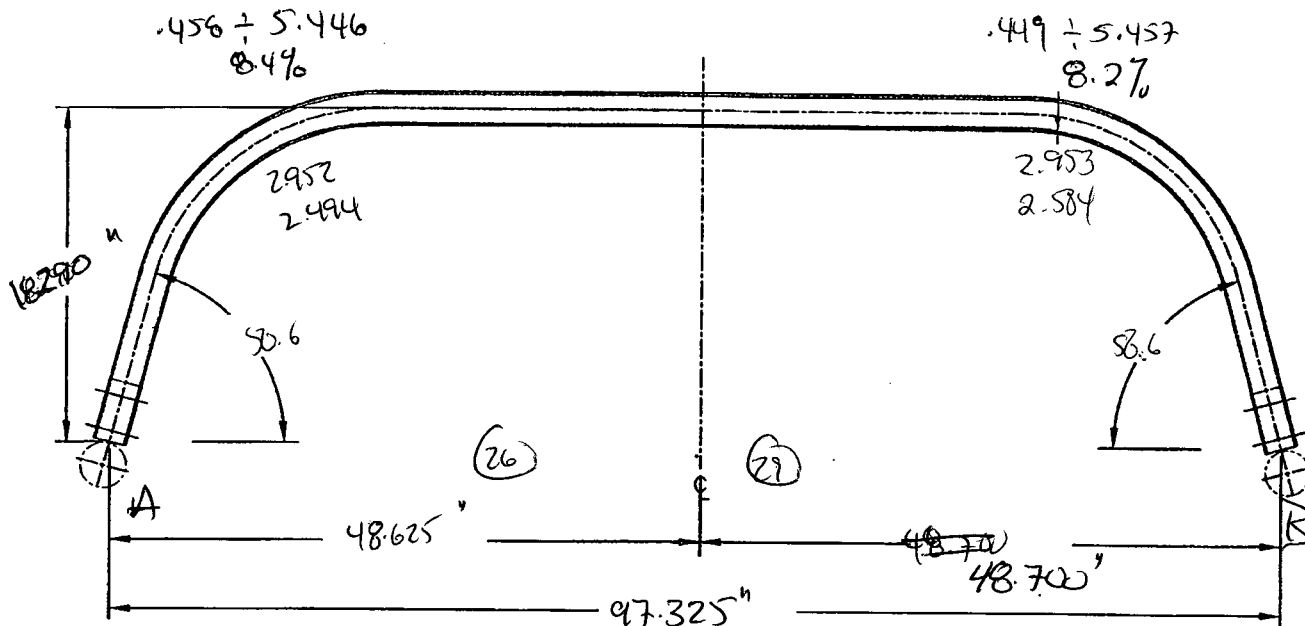
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

| | |
|---|----------------------------------|
| DART AEROSPACE LTD | Work Order: 76370 |
| Description: Crosstube Low Aft (205/212) | Part Number: D212-664-207 |
| Inspection Dwg: D212-664-247 Rev: B | Page 1 of 1 |

| Required Dimension | Min | Max |
|--------------------|-------|-------|
| Height | 18.16 | 18.42 |
| 1/2 Span | 48.55 | 48.81 |
| Angle | 49 | 52 |
| Total Span | 97.1 | 97.62 |



| Comments |
|------------------------------------|
| Side A = 8.4% crush @ 26 Passes |
| Side B = 8.2% crush @ 29 Passes |
| (see note #10) |

| | |
|-----------------|--------|
| QC15 Inspection | 8 |
| Date | u/u/22 |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------|------------|----------|
| A | 08.02.29 | New Issue | KJ/JM | |
| B | 10.04.01 | Dwg Rev updated | KJ | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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| | | | | | | | | |

NOTE: Date & initial all entries

| Item | Qty -247 | Qty -247B | Part Number | Description |
|------|-------------|--------------|-------------------|---|
| 1 | X | | D212-664-247 | CROSSTUBE ASSEMBLY (205/212 LOW AFT) |
| 2 | | X | D212-664-247B | CROSSTUBE ASSEMBLY (214 LOW AFT) |
| 3 | 1 | 1 | D6008-132 | CROSSTUBE |
| 4 | 2 | 2 | D2940-1 | SUPPORT |
| 5 | 4 | 4 | D3595-063-530 | RUBBER CUSHION |
| 6 | 2 | 2 | D3660-1 | CUFF |
| 7 | 4 | 4 | MS21920-28 | CLAMP (OR MS21920-30) |
| 8 | 44 | 44 | CR3212-4-06 | RIVET (OR M7885/3-4-06) |
| 9 | A/R | A/R | MAGNOBOND 6398 | ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE) |
| 10 | A/R | A/R | SIKAFLEX-241/-291 | SEALANT (OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT) |

GENERAL NOTES:

- MATERIAL: MANUFACTURED FROM D6008-132.
FINISHED LENGTH = 128.288±0.020 (BEFORE BENDING/TRIMMING)
- FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART QSI 005 4.2
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
- IDENTIFICATION: SCRIBE DART PART NUMBER "D212-664-XXX" AND BATCH NUMBER ON INSIDE OF CUFF
USING VIBRATING STYLUS.
- WEIGHT: D212-664-247 = 36.6 lbs (PER IIN-D212-664)
D212-664-247B = 36.6 lbs (PER IIN-D212-664)
- PART IS SYMMETRIC ABOUT CENTERLINE.
- WHEN MACHINING TAPER, RUN CUTTER OFF PART. BLEND OUT EDGE LONGITUDINALLY, TRANSITION SHOULD
BE SMOOTH.
- BEND PROGRESSIVELY WITH A MINIMUM OF 8 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6%
BASED ON O.D. EXCEPT UP TO 10% IS ALLOWED IN AREA NOTED.
- LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF
D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER
INSTALLATION AND PRIOR TO PACKAGING.
- INSTALL MS21920-28 CLAMPS (OR -30) WITH D3595-063-530 RUBBER CUSHIONS TO SECURE THE D2940-1
SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE OF CROSSTUBE SUPPORT.
- EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE
SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.
DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE
UNACCEPTABLE.
- TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS
NOT BOTTOMED-OUT AFTER TORQUING.
- INSTALL D3660-1 CUFF AFTER CHEMICAL CONVERSION COAT BUT BEFORE PAINT, WITH A LAYER OF
SIKAFLEX-241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT BETWEEN CUFF AND CROSSTUBE.
SEAL EDGE OF CUFF TO ENSURE NO GAPS.
- TOUCH-UP HOLES WITH CHEMICAL CONVERSION COAT.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER

NO. 76370 M.L.J
1111/10

DEO ATTACHED

UNDER REVIEW

RELEASED
2009-10-29

| | | | |
|------------|--|--|--------------|
| B | REVISE GENERAL NOTES/PART LIST; UPDATE TO CURRENT STANDARDS: ADD -247B (ZIN C4-2, D5-2) | RF | 09.09.30 |
| A | NEW ISSUE | CP | 07.07.07 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | DRAWING NO. | REV. B |
| CHECKED | RF | D212-664-247 | SHEET 1 OF 4 |
| MFG. APPR. | RF | TITLE | SCALE |
| APPROVED | RF | CROSSTUBE (205/212 LOW AFT) | NTS |
| DE APPR. | RF | COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |
| DATE | 09.09.30 | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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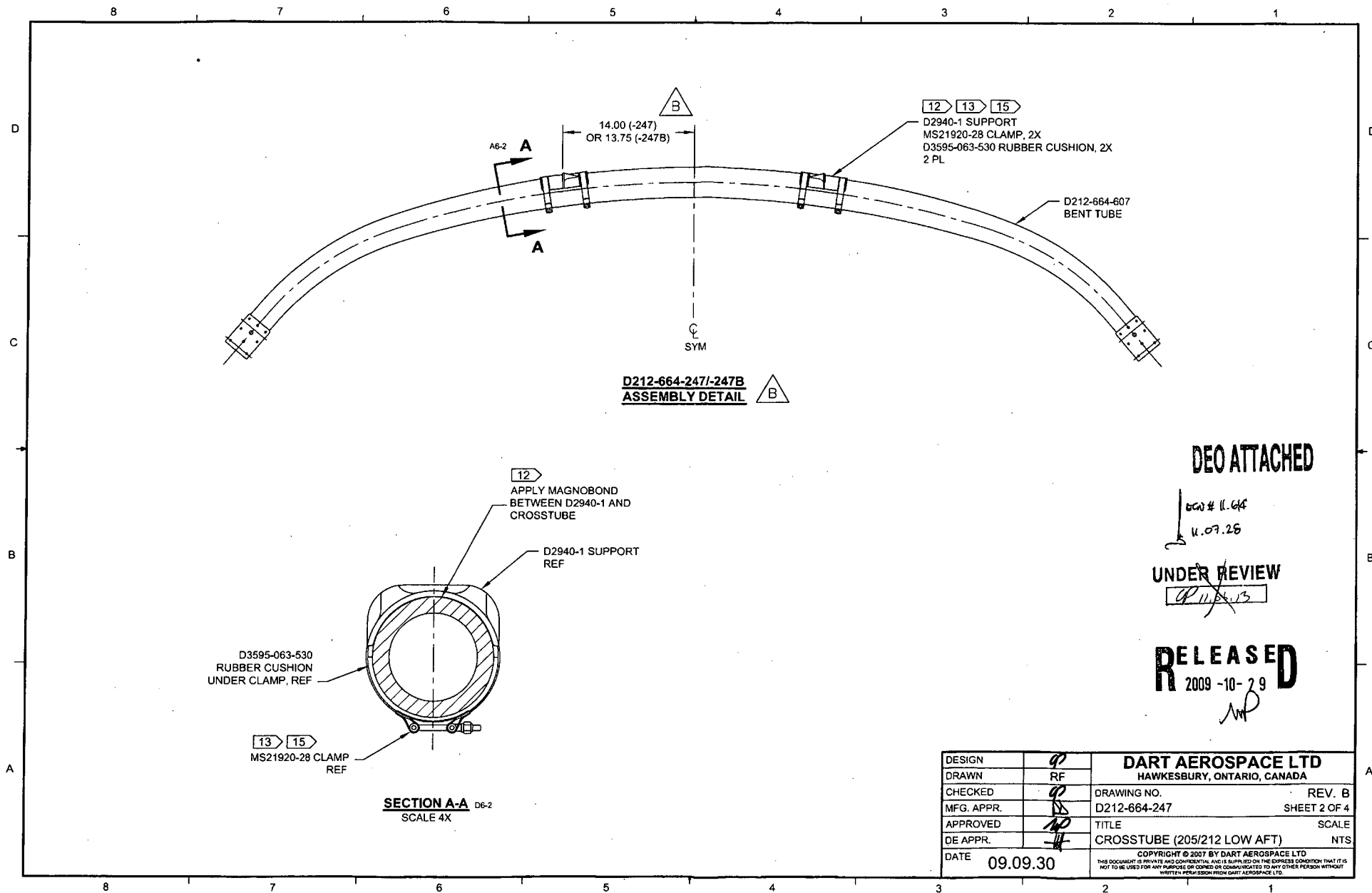
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

76370



DEO ATTACHED

DCN # 11.04
11.07.28

UNDER REVIEW

RELEASED
2009-10-29

| | | | |
|------------|----------|---|--------------|
| DESIGN | 97 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | 97 | DRAWING NO. | REV. B |
| MFG. APPR. | SS | D212-664-247 | SHEET 2 OF 4 |
| APPROVED | 10 | TITLE | SCALE |
| DE APPR. | 11 | CROSSTUBE (205/212 LOW AFT) | NTS |
| DATE | 09.09.30 | COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

| W/O: | | WORK ORDER CHANGES | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

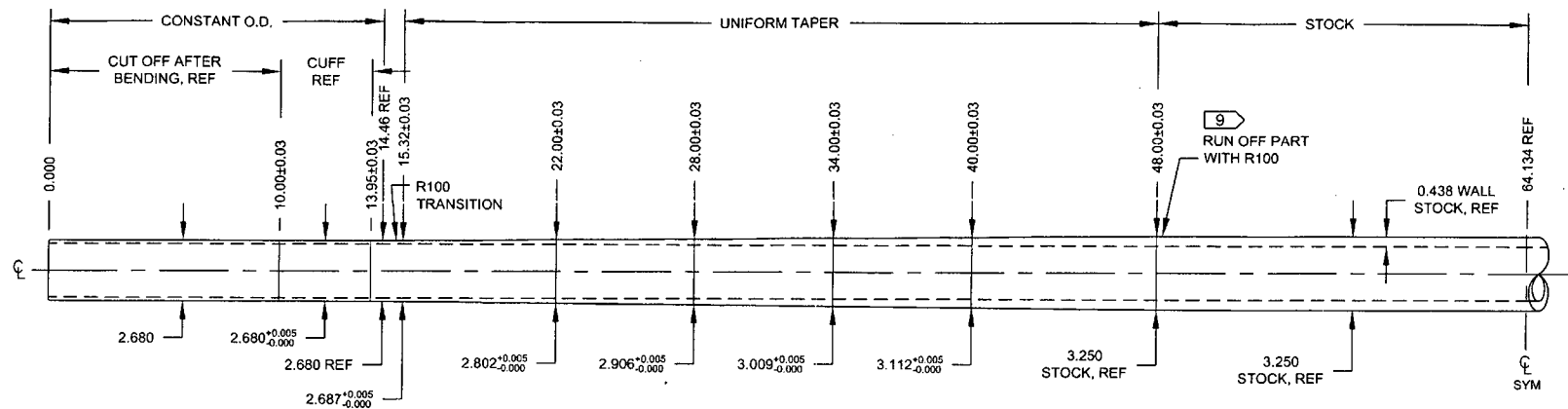
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NOTE: Date & initial all entries

76370

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D212-664-247TRN
TURNING DETAIL

DEO ATTACHED

1000411-64
11.07.28

UNDER REVIEW

GP 1.08.13

RELEASED
2009-10-29

| | | | |
|------------|----------|---|--------------|
| DESIGN | GP | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | GP | DRAWING NO. | REV. B |
| MFG. APPR. | GP | D212-664-247 | SHEET 4 OF 4 |
| APPROVED | GP | TITLE | SCALE |
| DE APPR. | GP | CROSSTUBE (205/212 LOW AFT) | NTS |
| DATE | 09.09.30 | COPYRIGHT © 2007 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

8 7 6 5 4 3 2 1

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

76370

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|-----------------------------|--|---------------------------|---|--|--------------------------------|---------------------------|--------------|
| DRAWING NO. D212-664-247 | TITLE CROSSTUBE ASS'Y (205 LOW AFT) | REV. B | DART AEROSPACE LTD ENGINEERING ORDER | | D.E.O. NO. D212-664-247-B-1 | SHEET NO. SHEET 1 OF 1 | SCALE NTS |
| DRAWN qp | CHECKED ASS | MFG. APPR. [Signature] | APPROVED [Signature] | | DE APPR. [Signature] | | |
| DATE 11.07.15 | DATE 11.07.20 | DATE 11.07.21 | DATE 11/07/21 | | DATE 11.07.21 | | |

PURPOSE:

REPLACE MAGNOBOND WITH PROSEAL.

CHANGE:

IS:

| Item | Qty -247 | Qty -247B | Part Number | Description |
|------|-------------|--------------|-----------------|-------------------------------|
| 9 | A/R | A/R | PROSEAL 890 B-2 | SEALANT, AMS-S-8802 CLASS B-2 |

WAS:

| | | | | |
|---|-----|-----|----------------|---|
| 9 | A/R | A/R | MAGNOBOND 6398 | ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE) |
|---|-----|-----|----------------|---|

NOTE 12 & 15, SHEET 1 IS AMENDED AS FOLLOWS:

IS:

- 12) TO INSTALL D2940-1 SUPPORT: ABRASE MATING SURFACE OF SUPPORT AND CROSSTUBE WITH 180-GRIT SANDPAPER AND REMOVE RESIDUE WITH MEK (OR EQUIVALENT). APPLY A 0.04" TO 0.07" THICK LAYER OF PROSEAL 890 CLASS B-2 (OR AMS-S-8802 CLASS B-2) SEALANT TO MATING SURFACE OF SUPPORT.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING. **PRIOR TO PACKAGING, RE-CHECK TORQUE ON CLAMPS AFTER PROSEAL 890 SEALANT HAS CURED FOR 72 HOURS.**

WAS:

- 12) INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.

RELEASED
2011-07-28
[Signature]

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries



RAPPORT D'INSPECTION PAR RESSUAGE

P - 11200

PAGE 1 DE 2

CLIENT: Dart Aerospace DATE: November 25th, 2011 HEURE: AM ☒ PM ☐
ATTENTION: Mr. Linda Havelle N° TRAVAIL: 185-11-0767
ADRESSE: 1770 Aberdeen St N° CLIENT POWO: 18546
Markham Ontario SITE DE TRAVAIL: Dart Aerospace
KIA K7 ACCEPTATION STD: ASNT 1417/OST C2 DATE/RÉV: 2009
PROJET: Inspection Fluorescent on pieces
ITEM(S) EXAMINÉ: 7 x Capotubes (Aluminium)
6 x Rappel (Aluminium)

DESCRIPTION DES TRAVAUX: N° PROCÉDURE LT-2002 DATE/RÉV: 2009 N° TECHNIQUE: LT-2002 DATE/RÉV: 2009

N° ITEMS: 7 x Capotubes and 6 x Rappel MATÉRIEL: Aluminium ÉPAISSEUR: —

DESCRIPTION: Fluorescent inspection 100% on surface external on
7 x Capotubes and 6 x Rappel

DÉTAILS DES INSPECTIONS

MÉTHODE: ☒ FLUORESCENT ☐ VISIBLE ☐ LAVABLE À L'EAU ☐ MÉTHODE DISSOLVANT ☐ PRÉ-ÉMULSIONNANT
MARQUE: Phosphor LUM. NOIRE S/N: 16460 ☒ PUISS. > 1000 μ W/cm² ☐ AMBIANT < 2 fc
PÉNÉTRANT: Zn-20-67 TEMPS PÉNÉTRATION MIN. 10 MIN. ÉQUIP. LUMIÈRE ☐ LAMP. POCHÉ ☐ LAMP. CULASSE ☐ PUISS. > 100 fc @ SURFACE
DISSOLVANT PÉNÉTRANT: 500 TEMPS SÉCHAGE MIN. >10 MIN. AUTRES: LAB-100
RÉVÉLATEUR: 500 TEMPS PÉNÉTRATION MIN. 10 MIN. MÈTRE LUM. N/S DATE CAL DUE
TYPE RÉVÉLATEUR ☒ NON AQUEUX ☐ AQUEUX ☐ SEC

SURFACE INSPECTÉE

CONDITION SURFACE ☐ MEULÉE ☐ SOUDÉE ☐ MACHINÉE ☐ GRENAILLÉE ☐ MÉTAL PROPRE
TEMPÉRATURE SURFACE ☐ < - 4°C/20°F ☐ - 4°C/20°F DE 10°C/50°F ☐ 10°C/50°F DE 52°C/125°F ☐ > 52°C/125°F

RÉSULTATS- (☐ MÉTRIQUE ☐ IMPÉRIAL)

17 x Capotubes (see other sheet for item) No linear indication no found
6 x Rappel (see other sheet for item) No linear indication no found
RT 11-11-28

Étendue des Services

L'entente selon laquelle le Groupe Acuren Inc. exécute les services ne concerne que les énoncés par écrit. En aucune circonstance ces services ne s'étendent au-delà de l'exécution des services demandés. Il est entendu que toutes les descriptions, les observations et les expressions d'opinions faites par Acuren reflètent les opinions ou les observations de l'entreprise fondées sur l'information et les hypothèses fournies par le propriétaire/opérateur, et elles ne constituent pas des déclarations ou des garanties ou ne peuvent être interprétées comme constituant. Le Groupe Acuren Inc. n'assume aucune des responsabilités du propriétaire/opérateur, et le propriétaire/opérateur conserve la responsabilité entière des décisions prises en matière d'ingénierie, de fabrication, de réparation et d'usage à partir de l'information ou des données fournies par Acuren en rapport avec les services décrits dans les présentes ne peuvent excéder le coût des services rendus.

Norme de Diligence

Dans l'exécution des services, le Groupe Acuren Inc. applique le degré de diligence, le soin et la compétence normalement exercés dans des circonstances semblables par d'autres fournisseurs de ce type de services opérant dans la même localité ou dans une localité similaire. Aucune autre garantie, implicite ou explicite, n'est faite ou voulue par le Groupe Acuren Inc.

SIGNATURES

REPRÉSENTANT: John T. Hely MOULE: John T. Hely SIGNATURE: John T. Hely FTJ#
TECHNICIEN (SIGNATURE): Barry L. Dufour RAPPORT RÉVISÉ PAR:
NOM (MOULÉ): Barry L. Dufour NOM: Barry L. Dufour INITIALES: BLD
1^{ER} TECHNICIEN: Barry L. Dufour 2^{DE} TECHNICIEN: Barry L. Dufour
ONGC NIVEAU: 2 SNT NIVEAU: 2 ONGC NIVEAU: 2 SNT NIVEAU: 2
ONGC N° REG.: 12265 ONGC N° REG.: 12265



RAPPORT D'ESSAI NON DESTRUCTIF (SUITE)

RAPPORT #

P-11200

PAGE 2 DE 2

CLIENT 12121 Aerospac DATE Quincy 25th 2011 HEURE ☒ AM ☐ PM
ATTENTION Yves Linder Lacelle NO. TRAVAIL ACUREN 188-11-0768
RÉSULTATS ☐ METRIQUE ☐ IMPÉRIAL

Aluminium cressotubes:

| Work order | ID | 75804 (cressotube low) | Item ID | D 312-664-205 |
|------------|----|------------------------|---------|---------------|
| " | " | 75803 | " | " |
| " | " | 75351 (cressotube AFT) | " | D 412-664-205 |
| " | " | 76350 | " | " |
| " | " | 75803 (cressotube low) | " | D 212-664-205 |
| " | " | 76370 | " | " |
| " | " | 76369 | " | " |

Aluminium Rappel:

| Work order | ID | 76101 (Rappel) | Item ID | D 3011-1 |
|------------|----|----------------|---------|----------|
|------------|----|----------------|---------|----------|

11-1128

Étendue des Services

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SIGNATURESREPRÉSENTANT
À LA CLIENTÈLEBen Tillet
MOULÉE

SIGNATURE

FTJ #:

TECHNICIEN (SIGNATURE):

Pierre L. D. Par

NAME (MOULÉE):

Pierre L. D. ParRAPPORT
REVISÉ PAR:1^{er} TECHNICIEN2^e TECHNICIENNIVEAU CGSB 2 NIVEAU SNT 2

NIVEAU CGSB _____ NIVEAU SNT _____

NOM

INITIALES

No. ENREG. CGSB 12805

No. ENREG. CGSB _____